

Application No.: 10/083,092

Case No.: 56471US010

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A protective article comprising:
a backing comprising a ~~fluorinated polymer that is not perfluorinated~~ terpolymer of tetrafluoroethylene, hexafluoropropylene, and vinylidene fluoride; and
a heat, moisture, or UV light curable thermoset adhesive layer on at least one surface, wherein the at least one surface is unetched, and wherein the curable thermoset adhesive layer that is non-tacky after cure ~~and contains only thermoset adhesive resins and is an adhesive selected from the group consisting of epoxy resins, acrylates, cyano acrylates, and urethanes~~ comprises (chloromethyl)oxirane, 4,4'-(1-methylethylidene)bisphenol copolymer.

Claims 2 – 4 (Cancelled)

5. (Original) The protective article of claim 1 wherein the curable adhesive layer is curable at ambient temperature.

6. (Cancelled)

7. (Previously Presented) The protective article of claim 1 wherein the curing agent is selected from the group consisting of poly(ether) amines, guanidines, imidazoles, cyclohexylamine, diethylenetriamine, triethylenetetraamine, cyclohexyldiamine, tetramethylpiperamine, N,N-dibutyl-1,3-propane diamine, N,N-diethyl-1,3-propane diamine, 1,2-diamino-2-methyl-propane, 2,3-diamino-2-methylbutane, 2,3-diamino-2-methylpentane, and 2,4-diamino-2,6-dimethyloctane, and combinations thereof.

Claims 8 – 11 (Cancelled)

Application No.: 10/083,092

Case No.: 56471US010

12. (Currently Amended) The protective article of claim ~~11~~ 1 wherein the curing agent is an aliphatic polymer diamine, or 4,7,10-trioxatridecane-1,13-diamine.

13. (Original) The protective article of claim 1 bonded to a substrate.

14. (Original) The protective article of claim 9 wherein the substrate is selected from the group consisting of painted surfaces, primed surfaces, metallic surfaces, ceramics, cured and un-cured composite surfaces, fluorinated polymer surfaces, plated surfaces, galvanized surfaces, and combinations thereof.

15. (Original) The protective article of claim 9 wherein the substrate to which it is bonded comprises an aluminum surface.

16. (Original) The protective article of claim 9 wherein the substrate to which it is bonded comprises a fluoropolymer that is not perfluorinated.

17. (Original) The protective article of claim 9 wherein the substrate to which it is bonded comprises a cured resin.

18. (Original) The protective article of claim 9 wherein the substrate to which it is bonded is a portion of a surface of a vehicle.

Claims 19 – 23 (Cancelled)

24. (Currently Amended) A method of providing an article having a fluorinated polymer surface comprising the steps of:

contacting a surface of the article with a curable adhesive ~~of claim 1~~ comprising (chloromethyl)oxirane, 4,4'-(1-methylethylidene)bisphenol copolymer,

Application No.: 10/083,092

Case No.: 56471US010

contacting a backing comprising a ~~fluorinated polymer that is not perfluorinated~~
terpolymer of tetrafluoroethylene, hexafluoropropylene, and vinylidene fluoride with the
curable adhesive; and
curing the curable adhesive.

Claims 25 – 28 (Cancelled)

29. (Original) The protective article of claim 1 wherein the curable adhesive contains
anti-corrosion additive.

30. (Original) The protective article of claim 1 wherein the backing has a patterned
structure.